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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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Sally Dermitt
Technology Center 2600

Applicant : Oscar E. Agazzi
Application No. : 09/693,709
Filed : October 20, 2000
Title : METHOD, APPARATUS AND SYSTEM FOR HIGH-SPEED TRANSMISSION ON FIBER OPTIC CHANNEL
Grp./Div. : 2874
Examiner : Unknown
Docket No. : 36980/NJP/B600

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
May 25, 2001

Commissioner:

Prior to the first Office action in the above-identified application, please amend the application as follows:

In the Claims:

Please add claims 26 through 39.

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1. An apparatus for transmitting data on a fiber channel, the apparatus comprising:
- an input that receives a digital signal to be transmitted;
 - a plurality of programmable modulators each configured to accept a portion of the digital signal to be transmitted, and to modulate the portion of the digital signal accepted;
 - a plurality of mixers, each mixer coupled to the output of one of the programmable modulators to accept a modulated signal and mix it with a mixer frequency;
 - a plurality of bandpass filters, that filter the output of the mixers; and
 - a summation unit that combines the output of the mixers into a single signal.

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01 FC:103 252.00 OP
02 FC:102 320.00 OP